

03040202-080

(Little Lynches River)

General Description

Watershed 03040202-080 is located in Kershaw County and consists primarily of the **Little Lynches River** and its tributaries from Mill Creek to its confluence with the Lynches River. The watershed occupies 39,784 acres of the Sandhills region of South Carolina. The predominant soil types consist of an association of the Lakeland-Wagram Blanton series. The erodibility of the soil (K) averages 0.10; the slope of the terrain averages 7%, with a range of 0-25%. Land use/land cover in the watershed includes: 71.3% forested land, 15.9% agricultural land, 7.1% scrub/shrub land, 5.4% forested wetland, 0.2% water, and 0.1% barren land.

This section of the Little Lynches River accepts drainage from its upstream reach, together with Mill Creek (Bakers Millpond), Beaver Dam Creek, and Bell Branch. The Little Lynches River Watershed flows into the Lynches River. There are a total of 56.9 stream miles and several ponds (totaling 37.9) in this watershed, all classified FW.

Water Quality

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
PD-343	W	FW	LITTLE LYNCHES RIVER AT S-28-42
PD-344	W	FW	LITTLE LYNCHES RIVER AT SC 341, 3.5 MILES SE OF BETHUNE
PD-678	BIO	FW	BEAVER DAM CREEK AT SR 59

Little Lynches River - There are two monitoring sites along this section of the Little Lynches River. Aquatic life uses are fully supported at the upstream site (**PD-343**), but recreational uses are partially supported due to fecal coliform bacteria excursions. Station **PD-343** is physically located in this watershed, but also reflects the influence of drainage from upstream watershed 03040202-070.

Aquatic life uses are fully supported at the downstream site (**PD-344**). This is a blackwater system, characterized by naturally low pH. Although pH excursions occurred, they were typical of values seen in blackwater systems and were considered natural, not standards violations. Recreational uses are partially supported due to fecal coliform bacteria excursions.

Beaver Dam Creek (PD-678) - Aquatic life uses are fully supported based on macroinvertebrate community data.

Nonpoint Source Management Program

Land Disposal Activities

Landfill Facilities

LANDFILL NAME
FACILITY TYPE

PERMIT #
STATUS

BETHUNE DUMP
MUNICIPAL

CLOSED

Growth Potential

There is a low potential for growth in this watershed, which contains a portion of the Town of Bethune.